1-2

FEDERAL BUREAU OF INVESTIGATION
UNITED STATES DEPARTMENT OF JUSTICE

Recorded
8-7-64 emj

Laboratory Work Sheet

LAB FILE

Re: LEE HARVEY OSWALD, aka
IS - R - CUBA

File # 105-82555-4468X
Lab. # D-455927 HO
IC 81827 CF, BX

Examination requested by: President's Commission (7-7-64)

Examination requested: Photographic-Spectrographic-Horoscopic

Date received: 8-6-64

Result of Examination: Firearms

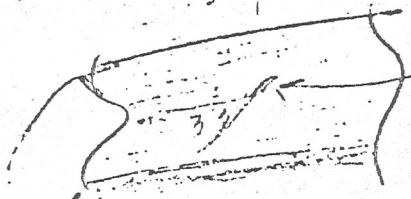
Examination by: Shaneyfelt

8/10 R Frazier

Use C# in Comes.

C321

Q607 Piece of curbing



Specimens submitted for examination

Barely discernable smearing of Pb - no groove or visible bullet dep. No Cu. part. from C - not pointed bullet.

Request for location and examination of mark on curbing at assassination site

Curb - Minor disturbance at C to edge. If - if bullet entering pavement it could have originated from the core portion of a metal jacketed bullet - such as C1, 2, 3, a automobile wheel balancing weight or some other source. Z-lead. The absence of copper-alloy bullet jacket residue precludes the possibility that the mark was made by an unmutilated full metal jacketed bullet. Further the damage to the curbing would have been much more extensive if a rifle bullet such as C1, 2, 3 had struck the curb without penetrating the pavement

2-FBI, Dallas (100-10461)

D-455927 HO
HC 81827 CE, Bl

is curbing below the piece designated C 3 21. ~~Dye the Lab laboratory.~~ curbing was removed on 8-5-64 and is now on file at the FBI Lab. has been

Small foreign metal smears were found ~~to~~ adhering to the curbing section at an area which bears a mark. These metal smears were ~~analyzed~~ spectrographically determined to be essentially lead with a trace of antimony. No copper was found.

The lead could have originated from a lead bullet, the lead core of a metal jacketed bullet ~~such as the type of bullet fired by~~ such as the type of bullet would fit 6.5 mm Mannlicher-Carcano cartridges ~~of Oswald~~ or from some other source having the same composition.

The ~~objective~~ absence of copper precludes the possibility that the mark on the curbing section was made by an unmutilated full jack- military type full metal jacketed bullet such as the bullet recovered from the Governor ~~in the~~ Connally stretcher, ~~C-E-E~~ C4 or the bullet ~~fragments~~ or bullets represented by the jacket fragments, C2 and C3, found in the Presidential limousine. Further, the damage to the curbing would have been much more extensive if a rifle bullet had struck the curbing without first having struck some other object.